Form Approved OMB No. 2070-0060



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. Washington, D.C. 20460

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	DAT	ΓΑ MATRIX					
Date October 1, 2021			EPA Reg No./File Symbol	92331-E	Page	1	of 4
Applicant's/Registrant's Name & Address			Product				
Eden Research plc 67C Innovation Drive Milton Park Oxfordshire, OX14 4RQ United Kingdom			Thymol Technical				
Ingredient Thymol							
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
880.1100	Product identity and composition	50447301	EDEN RESEARCH PLC	OWN			
880.1200	Desc. of mat. used to produce the product	50447301	EDEN RESEARCH PLC	OWN			•
880.1200	Desc. of production process	50447301	EDEN RESEARCH PLC	OWN			
880.1400	Discussion of formation of impurities	50447301	EDEN RESEARCH PLC	OWN			
830.1700	Preliminary analysis	50447303 51013101	EDEN RESEARCH PLC EDEN RESEARCH PLC	OWN OWN			
830.1750	Certified limits	50447401	EDEN RESEARCH PLC	OWN			
830.1800	Enforcement analytical method	50447302	EDEN RESEARCH PLC	OWN			
830.6302-830.7950	Physical-chemical properties summary	50447304	EDEN RESEARCH PLC	OWN			
830.6302	Color	50447305	EDEN RESEARCH PLC	OWN			
830.6303	Physical state	50447305	EDEN RESEARCH PLC	OWN			
830.6304	Odor	50447305	EDEN RESEARCH PLC	OWN			
830.6313	Stability to Normal and Elevated Temperature	51701601 48567507	EDEN RESEARCH PLC Laboratoire M2	OWN PAY			
830.6315	Flammability	50447305	EDEN RESEARCH PLC	OWN	1		
830.7050	UV/visible adsorption	50447305	EDEN RESEARCH PLC	OWN			
Signature		Name and Title	-	Date			
(Ube All			Rebecca Wilken, SciReg, In Authorized Agent for Eden F		Octo	ber 1	1, 2021



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	DATA	MATRIX			
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Applicant's/Registrant's Name & Address Eden Research plc			Product		
67C Innovation Drive Milton Park Oxfordshire, OX14 4RQ United Kingdom		Thymol Technical			
Ingredient Thymol					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7200	Melting point	50447305	EDEN RESEARCH PLC	OWN	
830.7300	Density	50447305	EDEN RESEARCH PLC	OWN	
830.7550	Partition coefficient	50447305	EDEN RESEARCH PLC	OWN	
830.7840	Water solubility	50447305	EDEN RESEARCH PLC	OWN	
830.7950	Vapor pressure	50447305	EDEN RESEARCH PLC	OWN	
870.1100, 870.1200, 870.1300, 870.2400, 870.2500, 870.2600, 870.3100, 870.3250, 870.3465, 870.3700, 870.5100, 870.5300, 870.5375	Toxicology study waiver requests	50447306 50577001 51013106 51013107	EDEN RESEARCH PLC EDEN RESEARCH PLC EDEN RESEARCH PLC EDEN RESEARCH PLC	OWN OWN OWN	
870.5300	in vitro Mammalian Cell Gene Mutation Test	50447307	EDEN RESEARCH PLC	OWN	
870.5385	in vivo Mammalian Cytogenetics	50447308	EDEN RESEARCH PLC	OWN	
850.1010	Aquatic Invertebrate Acute Toxicity Test, Freshwater Daphnids	50447309	EDEN RESEARCH PLC	OWN	
850.1010	Aquatic Invertebrate Acute Toxicity Test, Freshwater Daphnids	50447113	EDEN RESEARCH PLC	OWN	
850.1075	Rainbow Trout acute toxicity test	50447310	EDEN RESEARCH PLC	OWN	
850.1075	Rainbow Trout acute toxicity test	50447114	EDEN RESEARCH PLC	OWN	
Signature	<u>`</u> ,		Name and Title	•	Date
/ Ober Alb			Rebecca Wilken, SciReg, Inc. Authorized Agent for Eden Re		October 1, 202



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Applicant's/Registrant's Name & Address			.,,	32301 E	rage 5 or
Applicant s/Registrant's Name & Adi Eden Research plc 67C Innovation Drive Milton Park Oxfordshire, OX14 4RQ United Kingdom	aress		Product Thymol Technical		
Ingredient Thymol			•		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.1075	Zebra Fish acute toxicity test	50447311	EDEN RESEARCH PLC	OWN	1.010
850.4500	Algal Toxicity	50447312	EDEN RESEARCH PLC	OWN	
835.1230	Thymol: Adsorption/Desorption in Five Soils	50447313	EDEN RESEARCH PLC	OWN	
555.1250	Ready Biodegradability	50447314	EDEN RESEARCH PLC	OWN	
	Ready biodegradability	50447314	EDEN RESEARCH PLC	OWN	
	Ready Biodegradability	50447112	EDEN RESEARCH PLC	OWN	
	Thymol: Aerobic Soil Metabolism	50447315	EDEN RESEARCH PLC	OWN	
	Hypersensitivity incidents	50447316	EDEN RESEARCH PLC	OWN	
850.1010, 850.1075, 850.2100,	Type-co-nonvery moracine				
850.2200, 850.3020, 850.3100, 850.4100, 850.4150, 850.5400, 880.4350	Nontarget organism summary	50447215 51013104	EDEN RESEARCH PLC EDEN RESEARCH PLC	OWN	
850.2100	Avian aguto aral tovigity	50447115	EDEN RESEARCH PLC	OWN	
	Avian acute oral toxicity	51013102	EDEN RESEARCH PLC	OWN	
850.3020	Honey Bee Acute Contact Toxicity Test	50447116	EDEN RESEARCH PLC	OWN	
	Acute (14 days) Earthworm Toxicity	50447117	EDEN RESEARCH PLC	OWN	
850.4500	Algal Toxicity	50447118	EDEN RESEARCH PLC	OWN	
880.4350	Nontarget insect testing, Aphidius rhopalosiphi	50447119 51013105	EDEN RESEARCH PLC EDEN RESEARCH PLC	OWN OWN	
880.4350	Nontarget insect testing, Typhlodromus pyri	50447120 51013105	EDEN RESEARCH PLC EDEN RESEARCH PLC	OWN OWN	
	Effects of 3AEY on the Activity of the Soil Microflora in the Laboratory	50447121	EDEN RESEARCH PLC	OWN	
850.2200	Avian acute dietary toxicity	50447122 51013103	EDEN RESEARCH PLC EDEN RESEARCH PLC	OWN OWN	
Signature \(\)	\ ,		Name and Title	•	Date
1/de	b		Rebecca Wilken, SciReg, Inc. Authorized Agent for Eden Resea	rch plc	October 1, 20

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Eden Research plc 67C Innovation Drive Milton Park Oxfordshire, OX14 4RQ United Kingdom			Thymol Techncial		
Ingredient Thymol					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
	Avian dietary dose verification and analytical method	50447123	EDEN RESEARCH PLC	OWN	
850.4100, 850.4150	Vegetative vigor/seedling emergence (Cucumber)	50447124	EDEN RESEARCH PLC	OWN	
850.4100, 850.4150	Vegetative vigor/seedling emergence (Lettuce)	50447125	EDEN RESEARCH PLC	OWN	
850.4100, 850.4150	Vegetative vigor/seedling emergence (Strawberry)	50447126	EDEN RESEARCH PLC	OWN	
850.4100, 850.4150	Vegetative vigor/seedling emergence (Tomato)	50447127	EDEN RESEARCH PLC	OWN	
850.4100, 850.4150	Vegetative vigor/seedling emergence	51013104	EDEN RESEARCH PLC	OWN	
850.4100, 850.4150	Vegetative vigor/seedling emergence	51701604	EDEN RESEARCH PLC	OWN	
Signature ()			Name and Title Rebecca Wilken, SciReg, Inc.	'	Date
LUCE HE	ronic and Paner version available. Submit only Paner version.		Authorized Agent for Eden Re		October 1, 202